



Features

- 8" TFT color LCD 1280 x 800 WXGA resolution with P-cap Multi-Touch
- Embedded 1D/2D barcode imager and 8MP front camera and 13MP AF rear camera with flashlight
- Battery life up to 8 hours
- High mobility with multiple-connectivity including WLAN, BT and WWAN
- MIL-STD-810G compliant, 1.2m (4ft.) drop resistance
- Fully rugged IP65 enclosure to protect from dust and water
- Applied with Google Mobile Service in Android 11 base



System

CPU	MediaTek MT8788 (4x Cortex A73 2.0GHz / 4x Cortex A53 2.0GHz)
OS	Android™ 11
Memory	4GB RAM + 64GB Flash

LCD Display

Size/Type	8" I TFT LCD
Resolution	1280 x 800
Brightness(cd/m2)	400cd/m
Touch Screen	5-point capacitive touch (PCT)

Peripherals and Devices

Camera	Front: 8M Rear: 13M AF with Flashlight
Sensor	Magnetometer (M-Sensor/E-Compass) Accelerometer (G-sensor) Gyroscope Ambient light sensor Barometer
Barcode Scanner	1D/2D barcode reader
Audio & Vibrator	1 x built-in microphone 1 x built-in speaker (1.5W) 1 x vibrator

Wireless

WWAN	2G : EDGE/GPRS/GSM: 1900/1800/900/850 MHz
	3G : HSPA+/HSPA/WCDMA B1/B2/B5/B8
	4G : TDD-LTE (B34/B38/B39/B40/B41) 4G : FDD-LTE (B1/B2/B3/B4/B5/B7/B8/B12/B17/B20/B28A/B28B)
WLAN	IEEE 802.11 a/b/g/n/ac 802.11 d/e/h/i/j/k/r/v compliant
NFC	ISO/IEC14443A Reader (including MIFARE product family)
	ISO/IEC 14443B Reader FeliCa Reader
Bluetooth	BT5.0
Navigation	Support GPS/Glonass/Beidou/Galileo tri-band reception concurrently

I/O Interface

SD Slot	1 x microSD card slot (max 512GB)
SIM Socket	2 x Micro SIM
USB Port	USB 2.0 OTG/Host mode

Power Supply

Battery Type	Lithium-ion rechargeable battery, field replaceable.
Battery Capacity	Typical 3.8V, 6200mAh

Adapter

Adapter Input	AC 100~240V 50~60 Hz
Adapter Output	9V/2A , 5V/2A

Mechanical

Dimensions	220 x 147 x 20.9 mm (W x H x D)
Weight	650g (1.43lb) (with battery)
Ingress Protection	IP65, 1.2m drop

Mechanical & Environmental

Operating Temp	-10°C ~ 55°C (14°F ~ 131°F)
Storage Temp.	-20°C ~ 65°C (-4°F ~ 149°F)
Relative Humidity	5% ~ 95% RH

Key

Volume	Yes
Barcode trigger	Yes

Pogo Pin

Cradle Pin	Charge input power V+ / V-
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Qualification

Certification	CE, FCC
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Dimensions



Ordering Information

Part No.	Description
7400780010088M	GT78-V, 7.85" Rugged Tablet, LTE with 2D BCR
7400780010098M	GT78-V, 7.85" Rugged Tablet, LTE / without BCR
7400780010031M	GT78-V, 7.85" Rugged Tablet, WiFi with 2D BCR
7400780010041M	GT78-V, 7.85" Rugged Tablet, WiFi / without BCR

Packing Information

Item	Description	Q'ty
Rechargeable Li-ion battery pack	Typical 3.8V, 6200mAh	1
USB Cable	1m	1
Quick Start Guide	Quick Start Guide	1

Optional Accessory

Part No.	Description
6900078000000M	V-Dock with Cigarette Lighter Power Adapter
5490208410000M	Battery Adapter
4190003151900M	Carry case with Hand Strap



All specifications are subject to change without notice. Last update: 07/12/2024

